

New England Biolabs Certificate of Analysis

Product Name: Sodium Orthovanadate (Vanadate)
Catalog Number: P0758L
Concentration: 100 mM
Packaging Lot Number: 10179954
Expiration Date: 02/2026
Storage Temperature: -20°C
Storage Conditions: Supplied in sterile, purified water adjusted to pH 10.0
Specification Version: PS-P0758S/L v1.0

Sodium Orthovanadate (Vanadate) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P0758SVIAL	Sodium Orthovanadate (Vanadate)	10176579	Pass

Assay Name/Specification	Lot # 10179954
Functional Testing (Sodium Orthovanadate) A 50 µl reaction in 1X Phosphatase Buffer containing 50 mM p-Nitrophenyl Phosphate (PNPP), 8 units Lambda Protein Phosphatase, and 0.5 mM Sodium Orthovanadate (Vanadate) incubated for 5 minutes at 30°C results in ≥85% inhibition of the phosphatase as determined by UV absorption at 405 nm.	Pass

This product has been tested and shown to be in compliance with all specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.



Maxwell Elkus
Production Scientist
03 Feb 2023



Josh Hersey
Packaging Quality Control Inspector
23 Feb 2023